

Amendments to the Specification:

Please delete paragraphs [0020] and [0021] in their entirety:

Please amend paragraph [0026] to read as follows:

--[0026] The "supervisor" is the person who creates the graphical interface representing the macrocommand, the steps, the diagram of the process, the groups of tools, the default attributes of the process and the attributes which will be requested of the final user ~~as shown in Figure 3~~. The "final user" is the person who uses the macrocommand defined by the supervisor, giving information on the following parameters ~~as depicted in Figure 4~~: link between the groups and the mesh objects, parameters that can be modified for each pressing project (clamping force, pressing speed, friction, etc). The "group" is a specific type of object: blank, blank holder, die, punch, etc. A group is defined by its representation in the diagram and the kinds of specific attributes directly accessible in the context of the groups. From the point of view of the supervisor, a group corresponds to an object (a component of the press) seen by the final user. The attribute is the value corresponding to a property of a group (and therefore to objects). This may be a friction, a direction, a 2D curve, etc. A step is a period of time during which each object has only one kind of kinematics: movement, force. The complete simulation process must be divided into various steps, in accordance with the behaviour of each group. Each group is active, or non-active, during each step. If a group is not active during a step, its entities (nodes, elements, 3D curves) will not be taken into account by the solver during the processing of this step. A "parameter" is a value which is common to various groups

and/or which can be demanded of the user when he wishes to apply the macrocommand. This may be a floating value (friction, thickness), a direction, a property of material, an integer value (level of fineness, number of points), a 2D curve.--